## PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Docket No: Q88645

Yoshiyuki FUKUMOTO, et al.

Appln. No.: 10/539,373 Group Art Unit: 2627

Confirmation No.: 4607 Examiner: Allen J. HEINZ

Filed: June 16, 2005

For: MAGNETIC TUNNEL MAGNETO-RESISTANCE DEVICE AND MAGNETIC

MEMORY USING SAME

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. U.S. Patent No. 7,205,564 B2, issued April 17, 2007.
- 2. U.S. Patent No. 7,215,566 B2, issued May 8, 2007.
- 3. U.S. Patent Application Publication No. 2003/0179601 A1, published September 25, 2003.
- 4. U.S. Patent Application Publication No. 2004/0156232 A1, published August 12, 2004.

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/539,373

Attorney Docket No.: Q88645

None of the listed documents are being submitted herewith, since each is either a U.S.

patent or U.S. patent publication. The corresponding U.S. Office Action, which cites such

documents, was issued in related U.S. application No. 10/697,124 on June 4, 2007, and a copy is

being submitted herewith.

The present Information Disclosure Statement is being filed after either a Final Office

Action, Notice of Allowance, or an action that otherwise closes prosecution in the application

(whichever is earlier), but before payment of the Issue Fee, and therefore Applicants are

submitting herewith the statutory fee of \$180.00 via the EFS payment screen to Deposit Account

No. 19-4880 under 37 C.F.R. § 1.17(p), and a Statement Under 37 C.F.R. § 1.97(e).

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

/Howard L. Bernstein/

Howard L. Bernstein

Registration No. 25,665

Telephone: (202) 293-7060

SUGHRUE MION, PLLC

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 27, 2007

2

#### PATENT APPLICATION

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Yoshiyuki FUKUMOTO, et al.

Docket No: Q88645

Appln. No.: 10/539,373

Group Art Unit: 2627

Confirmation No.: 4607

Examiner: Allen J. HEINZ

Filed: June 16, 2005

For:

MAGNETIC TUNNEL MAGNETO-RESISTANCE DEVICE AND MAGNETIC MEMORY

**USING SAME** 

## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That no item of information contained in the Information Disclosure Statement filed concurrently herewith was cited in any communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making a reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

/Howard L. Bernstein/

SUGHRUE MION, PLLC Telephone: (202) 293-7060 Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: June 27, 2007

Howard L. Bernstein Registration No. 25,665

Substitute for Form 1449 A & B/PTO	Complete if Known		
	Application Number	10/539,373	
<b>INFORMATION DISCLOSURE</b>	Confirmation Number	4607	
STATEMENT BY APPLICANT	Filing Date	June 16, 2005	
	First Named Inventor	Yoshiyuki FUKUMOTO	
(use as many sheets as necessary)	Art Unit	2627	
	Examiner Name	Allen J. HEINZ	
Sheet 1 of 1	Attorney Docket Number	O88645	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number		D. L.V C D	
		Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Documer
	-	US 7,205,564	B2	04-17-2007	Kajiyama
		US 7,215,566	B2	05-08-2007	Kanegae
		US 2003/0179601	A1	09-25-2003	Seyyedy et al.
		US 2004/0156232	A1	08-12-2004	Saito et al.
		US			
ĺ		US			
		US			
		US			
		US			

	FOREIGN PATENT DOCUMENTS							
Examiner Cite Initials* No.1	Cite	Foreign Patent Document			Publication Date	Name of Patentee or		
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>	
•				<del> </del>				
				-				
				1				

NON PATENT LITERATURE DOCUMENTS			
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, maga: journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher.		ne, hed. Translation	
-			

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.